WELL PLUGGING RECORD
K.A.R.-82-3-117

API NUMBER 15 NA
LEASE NAME Ray B
WELL NUMBER 1

TYPE OR PRINT
NOTICE: Fill out completely and return
to Cons. Div. office within 30 days.

LEASE OPERATOR OXY USA INC.
ADDRESS P.O. Box D, Plainville, KS 67663
PHONE # 785-434-7681 OPERATOR'S LICENSE NO. 5447

Character of Well Oil
(Oil, Gas, D&A, SWD, Input, Water Supply)

The plugging proposal was approved on 10-1-97
by Dennis Hamel - Hays, KS (KCC District Agent's Name)

Is ACO-1 filed? On File If not, is well log attached?

Producing Formation Reagan Depth to Top 3577' Bottom 3597' T.D. 3597'

Show depth and thickness of all water, oil and gas formations.

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<th>OIL, GAS OR WATER RECORDS</th>
<th>CASING RECORDS</th>
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Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from ___ feet to ___ feet each set.

*** See details on back ***

(If additional description is necessary, use BACK of this form.)

Name of Plugging Contractor Halliburton License No. 5287
Address 1102 E. 8th - Hays, KS 67601

Name of Party Responsible for Plugging Fees OXY USA Inc.
STATE OF Kansas COUNTY OF Rooks

(Operator) or (Employee of Operator) of above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) J.D. Hininger
(Address) P.O. Box D, Plainville, KS

SUBSCRIBED AND SWORN TO before me this 8th day of December, 1997

My Commission Expires: 5-20-2000

Sheryl Axelson Notary Public

Form CP-4 Revised 05-88
10/09/97 JOB: Plug and Abandon; CMIC: Ric Hockman
MIRU Murfin Drlg. MIRU ODI cable spooler. POOH with 2 7/8 tubing and #2 flat cable. Found fluid washed hole on 39th jt. Take down motor and pump. SDON to get tools.
L/E $ 1819; CUM: L/E $ 1819;

10/10/97 RIH with 2 7/8 tubing and 5 1/2 Halco RBP & RTTS with 1 jt tail pipe below RBP. Move in back hoe and dig out to surface pipe, orange peel 10 3/4 to 5 1/2 & weld 2" collar on, install riser to surface. Back fill. Set RBP at 3226' & Packer at 3134', Pressure to 1500# and held. Spot sand on RBP. Start locating holes in casing. 3103' held 500#, 2850' 2b/m @ 200#, 2850' 2 b/m @ 200#, 2786' 1.5 b/m @ 500#. Hole at 3071-3103' & 2850'. Spot 50 sks Mid Con 2 w/ 2% cc & 1/2# flowcle at 3103'. Pull packer to 1712'. Start staging cement. After staging for 1 Hr. Pressured to 75#. Held for 5 min. Release packer, pull to 989'.
SDON.
L/E $ 1380; CUM: L/E $ 3199;

10/11/97 RIH w/ 2 7/8 tbg testing for next set of holes. Tested casing at 1304', 1935', slow leak from 200# to 100# in 1 min. At 2438' pumped 2 b/m at 125#, blow on anulas. Ran to 2790', tagged cement. Tested 5.5" at 2786, 2629' @ 300# and held. Pulled to 2533' and pumped into hole 2 b/m @ 200#. Pulled tubing out testing for top hole. Found top hole from 1145-1208. POOH w/ tubing and tools. MIRU Log-Tech. Ram collar locator and CIBP. Found good pipe @ 1320'. Set CIBP, POOH, RDMO Log-Tech. RIH w/ RTTS and tubing to 1304', tested plug to 400# & held. POOH to 957', set RTTS, took rate of 2 b/m @ 200# w/ 200 gal unlead gas w/ 10 gal PAO-172 to clean Extend out of tubing and casing, flush with 15 bbl fresh water. Start mixing 150 sx 40/60 Poz-no gel, w/ 3% cc. Start displacement at 1/4 b/m @ 200#. With 1.3 bbl in had 500#. Stage for 10 min. Release packer and reverse tubing clean. Set packer, stage for 1 hr. Cement holding 500#. POOH w/ tbg and tools. MIRU power swivel and mud pump. SDON to let cement set.
L/E $ 2100; CUM: L/E $ 5299;

10/12/97 RIH w/ 4 7/8 bit, 3 jts 3.5" weight pipe to 986'. Tag cement and start drilling. Drilled to 1206' and fell through. Pressured to 250# with pressure dropping to 150# in .5 min, 100 to 50# in .5 min, to 0# in 2 min. SDON.
L/E $ 2440; CUM: L/E $ 7739;

10/14/97 RIH to 1320', tag CIBP, swab down to check for fluid entry. Dried up. Start drilling out CIB, fell through. SDON.
L/E $ 1510; CUM: L/E $ 9249;

10/15/97 RIH w/ tubing to 2790'. Tag cement, pull 1 jt. RIH w/ swab to check salt section for fluid entry. Swab hanging up with cement & formation. Circulate hole clean. Formation samples never cleaned up while circulating. POOH with tubing, weight pipe, drill bit. SDON. Call KCC to plug.
L/E $ 1320; CUM: L/E $ 10569;
10/16/97 RIH w/ 2 7/8 tubing open end, tagged formation fill at 2710' - 80'
overnight fill. Pull up 15'. MIRU Halco, mix and pump 60 sx Mid-Con II,
w/ 2%cc, 1/4# Flo-sel, & 400# hulls. POOH to 1300', mix 100 sx of same
w/ 200# hulls, circulate until good cement circulating to pit. POOH
with tubing, pump 75sx w/ 100# hulls down 5.5 casing at 300 psig.
Hooked to 10 3/4" surface pipe, pump 50 sx w/ 100# hulls, had 75 psig.
Hook to 5.5 and top off, 330 psig finish of job. RDNO Murfin Drlg,
Halco. State plugging witness Dennis Hammel on location for entire job.
Moving equipment to Pinkerton #14.
L/E $ 16377; CUM: L/E $ 26946;